

Application 10/737,067

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Patent office  
Art Unit 2688

ATT: Mr. CongVan Tran

**Application 10/737,067 – Reply Paper No. 20051101**

Following our conversation on Jan 24<sup>th</sup>, 2006, enclosed please find my remarks on your comments from your letter mail date 20051101.

Jung (2003/0021253) this patent is related to a virtual private networks (VPN), which is a system for transmitting data. A Mobile Virtual Network Operators (MVNO) are special service providers (such as Virgin Mobile and ESPN Mobile in the US). MVNOs offer a wireless voice service and data is an optional service. VPN is a data service. The method and system described in application 10/737,067 is not related to VPN and is not related to Jung (2003/0021253).

The definition of a MVNO - Mobile Virtual Network Operator - a MVNO is an organization that offers mobile subscription and call services to customers but does not have an allocation of spectrum (so it does not own or operate the base stations and the wireless network).

Entity A is a company which provides mobile service (mainly voice, data is optional, it most likely will be a MVNO too) it aggregates services from various MVNOs (i.e. Virgin Mobile, ESPN Mobile, local Mall MVNO, Supermarket MVNO) and offers to its customers to create rules where they can select which service to receive from each MVNO. For example when they go to the mall they can receive service from the mall's MVNO (i.e. the mall will offer them discount calls to stores and services in the mall, they will receive discounts in stores if they use the mobile phone in the Mall, they will receive selected promotions from stores in the Mall, as they enter the Mall), when they are not in the mall and the time is between 9am-5pm they will receive services from MVNO X,

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at all times all calls that go unanswered are routed to MVNO Y, which provides them with a unified messaging system (voice mail and email service) (see paragraph 0010 of application). In this manner a customer can use many different MVNOs, enjoying the benefits of various MVNOs at certain times or certain locations. This method creates a viable business model for many smaller MVNOs (i.e. local MVNOs such as the Mall MVNO, or MVNO with a small amount of subscribers)

In point 2 of your letter, you refer in line 10 "virtual wireless network" to VPN description in Jung patent, however "virtual wireless network" is not a VPN. All MVNOs offer virtual wireless networks by definition, because they do not own the network (see definition above), this virtual network has no relation to the VPN term or method, it is not a technical term. This virtual wireless network is the MNO's (Mobile Network Operator) network, which the MVNO resells under their name. If needed the term "virtual wireless network" can be replaced with the term "MVNO network".

In point 2 of your letter, you refer in line 12 "end user profiles" these are profiles related to the MVNOs and services each user is subscribed too, and have no relationship to a VPN system or the profiles managed in a VPN system.

In point 2 of your letter, you refer in line 14 "a software system to track events and track transfers between MVNOs" has no relation to VPN. This system is part of Entity A systems, for example, it enables Entity A to provide a bill to their customers (the mobile user) based on the networks and services the mobile users have used and enables Entity A to settle their payments with the various MVNOs which are part of their service (in addition entity A needs to settle its payments with the MNO too).

In point 4, the claims should not be rejected, because as described above the Jung patent is not related to this patent.

In addition, the method the wireless device the system and the entity described in this application are unique and not obvious. The features you have mentioned such as "authorizing" were not

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mentioned in the claims and the feature of "routing" which you have mentioned, is mentioned in claim 42 is related to a routing table that is strongly related to this patent and is unique.

Due to the fact, I have received your letter on Jan 22, 2006, and the short time remaining in order to reply to your letter, if needed I will be happy to further elaborate on the above points if needed. Feel free to email me or leave me messages on my US phone (646) 824-5345, in order to set a time for a conf. call.

Sincerely yours,



Dorron Mottes